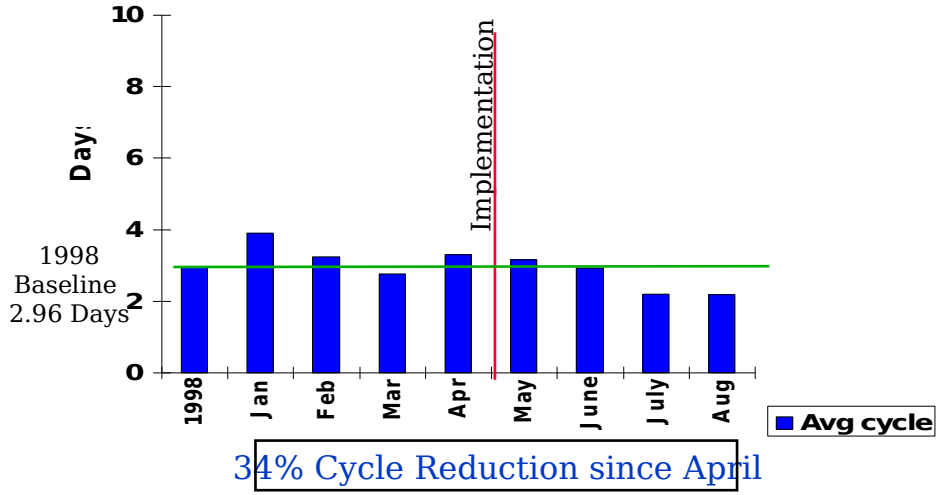
Cycle Reduction



34% Cycle Reduction since April

Warranty Returns

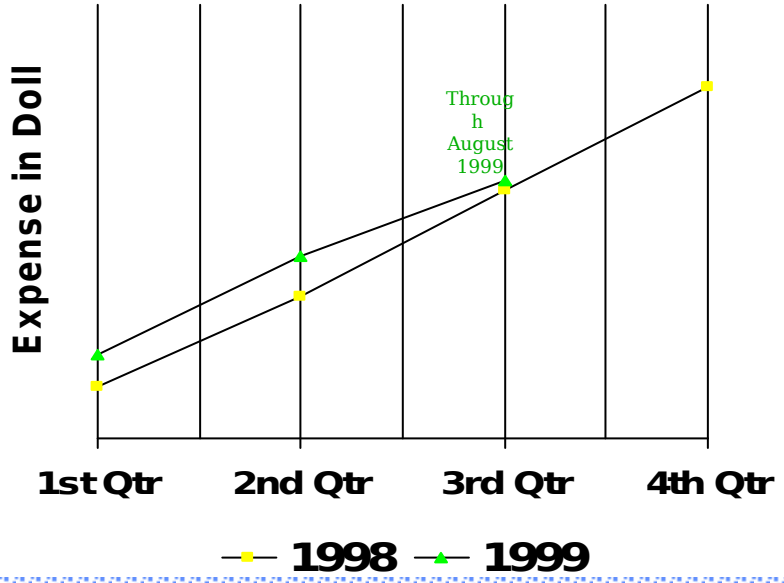
Number of Pieces Shipped (5/3/99-8/31/99)	606,304
Number of Warranty Returns since 5/3/99	0
Percentage of Warranty Returns	0.00%

1998 ROD's	25	Administrative; One ROD for the Wrong Quantity Packaged
ROD's since 5/3/99	14	Administrative, No Packaging Related ROD's

Packaging Innovations

- Three reports submitted
  - Blades in bags - No metal caps - Source Packaging
- Increased use of Autobagging Equipment (18,030 P/N's)
- Eliminated Unnecessary Wrapping Materials (1170 P/N's)
- Lower Cost Blade Packaging (50% less cost while 67% faster)
- Eliminated Rebagging of supplier provided sensitive ESD parts
- Container Variety reduced 25%.
- Developing a *Foam in Place* Replacement--Plastics Reduction
- Ergonomically Improved Packaging Processes

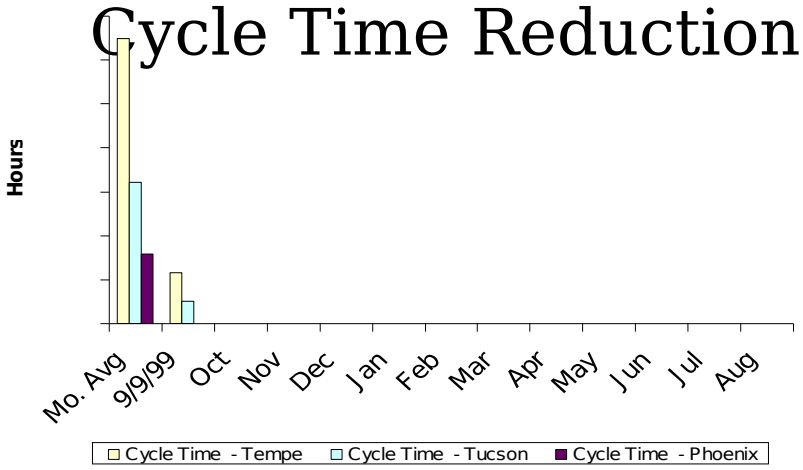
Packaging Material Costs



AlliedSignal

Military Packaging Pilot Stat

Cycle Time Reduction



Avg monthly cycle time includes time to pack (Tempe and Tucson), read DD250 and conduct heat seal test. New cycle time includes only time to pack (quarterly will include heat seal test)

Warranty Returns

	12 Mo.	9/9/99
Number of Pieces Shipped	2K	415K
Number of Warranty Returns	2	0
Percentage of Warranty Returns	0%	0%

Investigating use of USAF PackProbe as internal tracking system

Currently monitoring warranty to detect any packaging related discrepancies

ackaging Innovations Underway

- Foamed cavity insert
- Eliminated intermediate set up cartons
- Reduced wrapping
- Eliminated humidity indicator
- Eliminating daily heat seal test (go to quarterly)
- Foamelopes

Packaging Costs